

2530
2508

#5



ENTERED

OIPE

RAW SEQUENCE LISTING

DATE: 05/13/2002

PATENT APPLICATION: US/10/032,395

TIME: 14:45:55

Input Set : A:\Tb5067.txt

Output Set: N:\CRF3\05132002\J032395.raw

4 <110> APPLICANT: Hansen, Mark R.
5 Kho, Richard
6 Villar Hugo O.
8 <120> TITLE OF INVENTION: Methods For Determining Polypeptide
9 Structure, Function or Pharmacophore From Comparison of
10 Polypeptide Sequences
12 <130> FILE REFERENCE: P-TB 5067
14 <140> CURRENT APPLICATION NUMBER: US 10/032,395
C--> 15 <141> CURRENT FILING DATE: 2002-05-01
17 <160> NUMBER OF SEQ ID NOS: 2
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 177
23 <212> TYPE: PRT
24 <213> ORGANISM: E. coli
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28 1 5 10 15
29 Thr Leu Asp Val Arg His Asn Pro Glu His Phe Arg Val Val Ala
30 20 25 30
31 Leu Val Ala Gly Lys Asn Val Thr Arg Met Val Glu Gln Cys Leu Glu
32 35 40 45
33 Phe Ser Pro Arg Tyr Ala Val Met Asp Asp Glu Ala Ser Ala Lys Leu
34 50 55 60
35 Leu Lys Thr Met Leu Gln Gln Gln Gly Ser Arg Thr Glu Val Leu Ser
36 65 70 75 80
37 Gly Gln Gln Ala Ala Cys Asp Met Ala Ala Leu Glu Asp Val Asp Gln
38 85 90 95
39 Val Met Ala Ala Ile Val Gly Ala Ala Gly Leu Leu Pro Thr Leu Ala
40 100 105 110
41 Ala Ile Arg Ala Gly Lys Thr Ile Leu Leu Ala Asn Lys Glu Ser Leu
42 115 120 125
43 Val Thr Cys Gly Arg Leu Phe Met Asp Ala Val Lys Gln Ser Lys Ala
44 130 135 140
45 Gln Leu Leu Pro Val Asp Ser Glu His Asn Ala Ile Phe Gln Ser Leu
46 145 150 155 160
47 Pro Gln Pro Ile Gln His Asn Leu Gly Tyr Ala Asp Leu Glu Gln Asn
48 165 170 175
49 Gly
53 <210> SEQ ID NO: 2
54 <211> LENGTH: 147
55 <212> TYPE: PRT
56 <213> ORGANISM: S. aureas

RAW SEQUENCE LISTING

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Output Set: N:\CRF3\05132002\J032395.raw

58 <400> SEQUENCE: 2

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59 Ser Thr Lys Val Val Asn Val Ala Val Ile Gly Ala Gly Val Val Gly
60 1 5 10 15
61 Ser Ala Phe Leu Asp Gln Leu Leu Ala Met Lys Ser Thr Ile Thr Tyr
62 20 25 30
63 Asn Leu Val Leu Leu Ala Glu Ala Glu Arg Ser Leu Ile Ser Lys Asp
64 35 40 45
65 Phe Ser Pro Leu Asn Val Gly Ser Asp Trp Lys Ala Ala Leu Ala Ala
66 50 55 60
67 Ser Thr Thr Lys Thr Leu Pro Leu Asp Asp Leu Ile Ala His Leu Lys
68 65 70 75 80
69 Thr Ser Pro Lys Pro Val Ile Leu Val Asp Asn Thr Ser Ser Ala Tyr
70 85 90 95
71 Ile Ala Gly Phe Tyr Thr Lys Phe Val Glu Asn Gly Ile Ser Ile Ala
72 100 105 110
73 Thr Pro Asn Lys Lys Ala Phe Ser Ser Asp Leu Ala Thr Trp Lys Ala
74 115 120 125
75 Leu Phe Ser Asn Lys Pro Thr Asn Gly Phe Val Tyr His Glu Ala Thr
76 130 135 140
77 Val Gly Ala
78 145

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VERIFICATION SUMMARY

DATE: 05/13/2002

PATENT APPLICATION: US/10/032,395

TIME: 14:45:56

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